ATTACHMENT B
Amendments to the Claims

Following herewith is a complete listing of the claims, including a marked copy of the currently amended claims.

1.   (Currently Amended) A method of loading a PXE boot extension in a computer, comprising:

storing a BIOS identifier corresponding to a desired PXE boot extension as a part of a BIOS code of said computer;

providing the BIOS identifier to the a PXE boot extension server during execution of said BIOS code at a startup of said computer;

determiningdetermining, in the PXE boot extension server fromserver, based on the BIOS identifier which of a plurality of PXE boot extensions to provide to the computer, and;computer; and

providing from the PXE boot extension server to the computer the determined PXE boot extension.

2.   (Original) The method of claim 1, wherein the determined PXE boot extension comprises a program operable to install an operating system on the computer.

3.   (Original) The method of claim 1, wherein the determined PXE boot extension facilitates booting the computer from another networked computer.

4.   (Original) The method of claim 1, wherein the BIOS identifier comprises a configurable CMOS setting.

5.   (Original) The method of claim 1, wherein the BIOS identifier comprises a product code.

6.   (Currently Amended) A computerized system, comprising:

a BIOS identifier that identifies a desired PXE boot extension, said BIOS identifier being a part of a BIOS code of said computerized system;

a BIOS program code element operable to pass the BIOS identifier to a PXE boot extension server during execution of said BIOS code at a startup of said computer; and

a PXE operable to execute a PXE boot extension received from the PXE boot extension server.

7.   (Original) The computerized system of claim 6, wherein the determined PXE boot extension comprises a program operable to install an operating system on the computerized system.

8.   (Original) The computerized system of claim 6, wherein the determined PXE boot extension facilitates booting the computerized system from another networked computer.

9.   (Original) The computerized system of claim 6, wherein the BIOS identifier comprises a configurable CMOS setting.

10.   (Original) The computerized system of claim 6, wherein the BIOS identifier comprises a product code.

11. – 15. (Canceled)

16.   (New) A method of loading an operating system image that is preconfigured for a specific hardware and software specification of a computer system in a manufacturing environment wherein multiple types of computer systems are being built and configured, said method comprising:

executing BIOS code during performance of initial boot functions of said computer system, said BIOS code containing a BIOS identifier that corresponds to a desired PXE boot extension;

sending said BIOS identifier to a PXE boot extension server containing a plurality of different PXE boot extensions for different hardware and software specifications so that the PXE boot extension server can identify and output the desired PXE boot extension based on said BIOS identifier;

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receiving said desired PXE boot extension from said PXE boot extension server; and

executing said PXE boot extension to load, from a networked computer onto a hard disk drive of said computer system, an operating system image that is preconfigured for said computer system.

17.   (New) The method of claim 16, wherein said step of storing said BIOS identifier includes writing said BIOS identifier to read only memory (ROM).

18.   (New) The method of claim 16, wherein said step of storing said BIOS identifier includes writing said BIOS identifier to CMOS memory that is alterable by entering a CMOS configuration setting screen on said computer system.

19.   (New) The method of claim 16, wherein said BIOS identifier includes a product code that uniquely identifies the type of the computer system.

20. (New) The method of claim 16, wherein said BIOS identifier includes a product code that uniquely identifies the intended use of the computer system.

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